**Biology Aquatic Ecosystems Concept Map Outline (3.3)**

* **Use inspiration maps App to create a concept map using the textbook for information. Use the outline below to help guide your concept map Define key terms and provide explanations/examples where necessary. This assignment is worth 26 pts (20 pts for key terms/explanations and 6 pts for formatting)**

WATER ON EARTH

1. Freshwater Ecosystems
   1. Rivers and Streams (Provide an example) **1 pt**
      1. Sediment (Define in your own words) **1 pt**
   2. Lakes and Ponds (Is there a difference?) **1 pt**
      1. Lakes
         1. Littoral zone (Explain and describe organisms that live there) **2 pts**
         2. Limnetic zone (Explain and describe organisms that live there) **2 pts**
         3. Profundal zone (Explain and describe organisms that live there) **2 pts**
2. Transitional Aquatic Ecosystems
   * 1. Wetlands (Provide a well-known example) **1 pt**
        1. Bogs vs. Marshes (Explain differences) **1 pt**
     2. Estuary (Explain and provide an example) **2 pts**
3. Marine Ecosystems
   * 1. Intertidal zone (Explain) **1 pt**
     2. Open ocean
        1. Photic zone (Explain and describe organisms that live there) **2 pts**
        2. Aphotic zone (Explain and describe organisms that live there) **2 pts**
        3. Benthic zone (Explain and describe organisms that live there) **2 pts**